

# **[Counterflow Insect Trap]**

## **Abstract of Disclosure**

A device for attracting and capturing or otherwise disabling insects includes a fan mechanism structured and arranged to provide an outflow of air out of the device to atmosphere, and to draw an inflow directed counter the outflow from atmosphere into the device, the outflow being substantially within the inflow outside of the device. The flow mechanism is also structured and arranged to provide an insect attractant in the outflow. The device can include mounting structure being adapted to position the device with the outflow directed in a substantially downward direction. The outflow attracts insects to the vicinity of the device, and the inflow urges the insects to enter the device. An insect disabling structure is arranged with the flow mechanism to capture or otherwise disable insects being urged into the device by the inflow.

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Variable	Mean	Standard Deviation	Minimum	Maximum
Age	34.5	10.2	21	55
Gender	0.5	0.5	0	1
Marital Status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	15000	5000	5000	30000
Health	0.8	0.2	0	1
Smoking	0.3	0.5	0	1
Alcohol	0.2	0.4	0	1
Exercise	0.4	0.5	0	1
Stress	0.6	0.5	0	1
Depression	0.3	0.5	0	1
Loneliness	0.4	0.5	0	1
Life Satisfaction	0.7	0.3	0	1
Quality of Life	0.8	0.2	0	1
Overall Health	0.9	0.1	0	1